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CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

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INFORM	ATION	REPORT
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REPORT

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Ak Soviet Merebant Marine Signal Equipment Used

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SUPPLEMENT TO REPORT NO.

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THIS IS UNEVALUATED INFORMATION

- The signal equipment for the Ministry of the Merchant Fleet is procured from the Ministry of Communications Equipment Industry through the GlawworlekhSnab 25X1 Merchant fleet vessels and shore installations of the Ministry of the Merchant Fleet have the following radio equipment: 25X1
 - A VEF radio receiver manfactured at Riga has alternating current; seven tubes (unknown type of glass tubes); three wave lengths, short, medium, and long, ranging from 16 to 2000 meters. The 50-200 m band is omitted from this set; there is also a magic eye device.
 - A radio receiver of the Klektro-Signal 2 type is manufactured at the Voronezh Radio Plant. This has alternating current; seven tubes; and four wave lengths, extra short, short, medium, and long, with a range of from 16 to 2000 meters. A 50-200 m wave length is not available. The receiver is equipped with two built-in antennas and a magic eye device. This receiver is used with the "P" radio transmitter (number unknown) also manufactured at the Voronezh Radio Plant. This is a direct current transmitter with four tubes and two wave lengths of from 12 to 500 meters. There is no short wave band. It has a separate motor unit (manufacture unknown).

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s. Some oil and dry carge barges are equipped with receiving sets of the Rodina type. They are allegedly manufactured at Voronezh Radio Plant. These are battery type sets, with six tubes and three wave lengths, short, medium, and leng, with a range from 18 - 2000m. There is so 50 - 200m band. There is an outside antenna and a magic eye device.

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d. Quite a large number of tugboats in Soviet steamship companies
are equipped with Ural - 47 receivers

These sets have alternating current,
seven tubes, and three wave lengths, ranging from 16 - 2000m.
The receiver has a built-in record player and magic eye
device.

- e. In 1950 KaspTanker tankers began to receive Baku radio receivers manufactured by Bakinskiy Radio Zawad, a plant organized after the war. A second plant of the same type was established in Minsk after the war. These plants probably were moved from Germany. Baku receivers have alternating current, seven tubes, four wave lengths (extra short from 16 30m, and short from 31 50m). They have an outside antenna and a magic eye.
- 25X1 f. Some USSR merchant ships are equipped with two-way radio sets of US manufacture, probably lend-lease equipment.

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 Sets are also used; most of these ships with this equipment were received as reparations from Germany.
- 2. Most of the telephone equipment used on vessels and shore agencies of the Ministry of the Merchant Fleet is of Hungarian manufacture and carries the trade mark "Budapest ...". These sets began to arrive in 1945; they have practically replaced Soviet telephone equipment, which used to be manufactured at Zavod Krasnaya Zarya in Leningrad.

the entire Seviet merchant fleet is using the signal equipment described above.

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capecially VEF, Elektro Signal 2, and "P" type transmitters, is used on mayal ships.

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